MID-DECEMBER GOOSE SURVEY FOR TENNESSEE December 10-14, 1984

	_ Canada (_		White	
•	Migrant	Resident, Maxima	7 <u>Blue</u>	Snow	Fronted Geese
ZONE 1:					
Reelfoot & Isom NWR MS River (KY line-MS lin Hatchie NWR Obion-Forked Deer Hatchie River Bottoms Cold Creek Old Middle Fork of Forked Deer River, Open Lake & Lake Chisholm	120 2 0 0	0 0 43 0 0	2 0 0 0 0	1 0 0 0 0	0 0 0 0 0
(Zone 1 Totals)	(31,322)	(43)	(2)	(1)	(0)
ZONE 2:					
Big Sandy Unit-TN NWR 1/Duck River-TN NWR 2/Busseltown-TN NWR 3/Cross Creeks NWR 4/Cheatham Reservoir (Zone 2 Totals)	5,100 8,800 1,600 9,925 0 (25,425)	0 0 0 200 <u>407</u> (607)	0 250 0 0 0 0 (250)	0 12 0 0 0 (12)	0 0 0 0 0 -(0)
ONE 3:					
Percy Priest Reservoir 5,01d Hickory Reservoir Cordell Hull Reservoir Normandy Tim's Ford Woods Douglas-Cherokee 6/Melton Hill 7/Watts Bar Chicamauga (Zone 3 Totals)	/ 0 0 0 0 0 0 aerial	60 5,018 287 0 884 135 0 survey pr	0 0 0 0 0 0 revented du	0 4 0 0 0 0 0 0 to we	0 0 0 0 0 0 ather conditi
TATE TOTALS	56,747	7,034	252	17'	0

^{1/} Unfortunately, only plane available was low-wing craft, therefore couldn't go as slowly as preferred on TN NWR units. Census taken by car 12/14 showed 3,100 C. geese, 5 blue, 1 snow, this unit.

All of lake could not be surveyed because of flight paths of two airports.

total for Melton Hill, Watts Bar and Chicamauga.

Climatic conditions: Zone 1 - ranged from clear to overcast; 55°-66°; wind 0-5 mph.

Zone 2 - from clear to rain/cloudy; 60°-75°; wint SW 10 mph

Zone 3 - from clear; 48°; wind 5 mph; to fog, no visibility.

See above; census taken by car 12/14 showed 11,100 C. geese, this unit.

See above; census taken by car 12/14 showed 2,200 C. geese, 2 blue, 2 snow, this unit Survey by auto 12/12; aerial survey 12/11 also, but only found 7,570 geese total.

Aerial survey 12/4 found 540 resident C. geese. Unable to fly during survey dates. Low clouds and fog prevented flight; survey 11/29 showed 714 resident C. geese

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PROBLEMS DURING MID-DECEMBER GOOSE SURVEY FY 85

- Zone 3, Unit 7 Douglas-Cherokee Bob Nichols Unable to fly during survey dates. (gave data from aerial survey 12/4)
- Zone 3, Units 8, 9, & 10 Dick Hurd aerial survey prevented due to weather fog and rain, low clouds. (gave information from 11/29 survey)
- Zone 3, Unit 1 (Percy Priest) Buttrey All of lake not surveyed due to flight paths of two airports.

Those reports showing alternate survey dates were footnoted on the summary. Figures were not included in the survey summary, as per Hal Boles advice.